

CLAIMS

What is Claimed is:

- 5 1. A glove made from a polymeric or elastomeric material and having an inside surface for contacting the skin of a wearer, said glove comprising a dried coating formed on the inside surface thereof, said coating comprising an effective amount of a film forming compound and an oil-based emollient.
- 10 2. The glove of Claim 1, wherein said film forming compound comprises polyurethane.
3. The glove of Claim 1, wherein said oil-based emollient is selected from petrolatum, cetearyl alcohol, cetyl alcohol, C12-15 alkyl Benzoate, cyclomethicone or
15 Ceteareth 20.
4. The glove of Claim 1, wherein said coating further comprises a source of vitamin E.
- 20 5. The glove of Claim 1, wherein said source of vitamin E is tocopheral acetate.
6. The glove of Claim 1, wherein said coating further comprises a skin
25 softener.
7. The glove of Claim 1, wherein said polymeric glove is made from a polymeric material selected from natural latex, acrylonitrile, butadiene rubber, neoprene, isoprene, polychloroprene, or copolymers, blends and mixtures thereof.
- 30 8. The glove of Claim 1, wherein said film forming compound comprises approximately 60 to 100 parts by weight and said oil-based emollient comprises approximately 0.4 to 0.6 parts by weight.

9. A glove made from a polymeric material and having an inside surface for contacting the skin of a wearer, said glove comprising a coating formed on the inside surface thereof, said coating comprising Part A, Part B and Part C, wherein

5 (A) Part A comprises 20-40 parts by weight water, 0.2-1.0 parts by weight carbomer, 2.0-7.0 parts by weight C12-15 Alkyl Benzoate, 1.0-5.0 parts by weight Cetareth 20, 2.0-3.0 parts by weight Cetyl Alcohol, 1.0-5.0 parts by weight Cetearyl alcohol, 0.2-1.0 parts by weight Dimethicone, 0.1-.3 parts by weight Methyl Paraben, 0.005-0.015 parts by weight Retinyl Palmitate, 0.05-0.15 parts by weight Tocopheral Acetate, 0.2-0.7 parts by weight Cyclomethicone, and 1.0-3.0 glycerin;

10 (B) Part B comprises 20-40 parts by weight water, 2.0-7.0 parts by weight Petrolatum, 0.05-0.15 parts by weight Propyl paraben, 0.2-0.7 parts by weight Stearic Acid, 0.05-0.015 Magnesium Ascorbyl Phosphate, and 0.2-0.3 parts by weight Lethicin; and

15 (C) Part C comprises 700-1400 parts by weight water, 60.0-100.0 polyurethane, 1.0-4.0 parts by weight Part A and 1.0-4.0 parts by weight Part B.

10. A composition comprising an aqueous solution or dispersion of polyurethane and an oil-based emollient.

20 11. The composition of Claim 10, further comprising an emulsifier.

12. The composition of Claim 10, further comprising one or more compounds selected from lubricants, thickening agents, preservatives, antimicrobial agents, skin softeners, antioxidants, emulsifiers or vitamin supplements.

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13. A method of making a glove, said glove having an inner surface, said method comprising the steps of:

30 applying a coating formulation to the inner surface of said glove, said coating formulation comprising an aqueous solution or suspension of an effective amount of a film-forming compound and an effective amount of an oil-based emollient; and

drying said coating formulation on said inner surface of said glove.

14. The method of Claim 13, wherein said drying step is performed at a temperature of approximately 180° F to 260° F.

5 15. The method of Claim 13, wherein said coating formulation is applied to said glove by dipping.

16. The method of Claim 13, wherein said coating formulation is applied to said glove by spraying.

10 17. The method of Claim 13, wherein said coating formulation is applied to said glove by tumbling.

15 18. The method of Claim 13, wherein said coating formulation further comprises one or more compounds selected from lubricants, thickening agents, preservatives, antimicrobial agents, skin softeners, antioxidants, emulsifiers or vitamin supplements.